

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn

CONDITION: Excellent

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.043% at 630.315nm

**21 Jan 04**  
**16:00:30 UT**

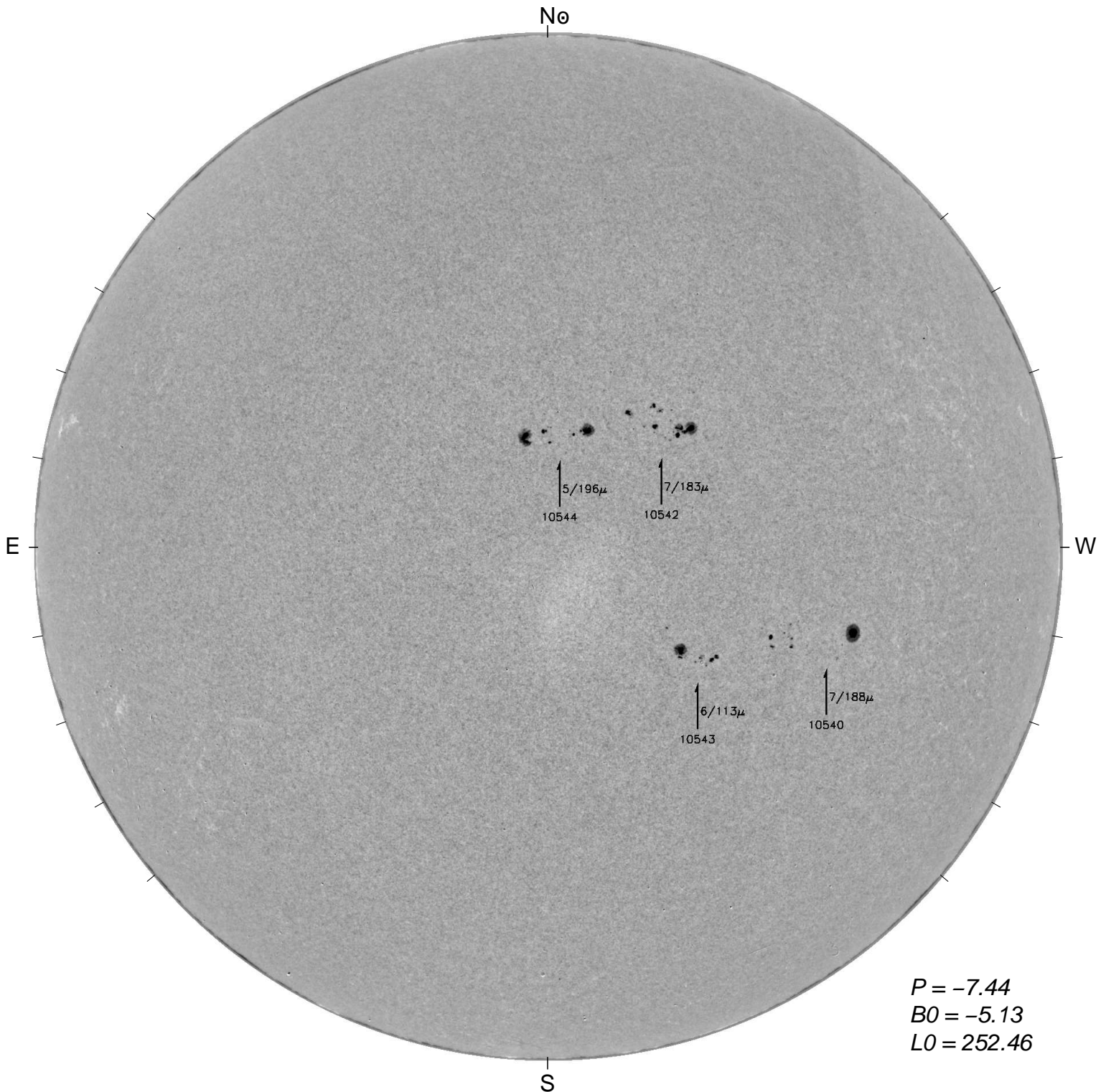
GROUPS: 4

SPOTS: 25

R-NUMBER: 65

TOTAL SPOT AREA: 680  $\mu$

THRESHHOLD: 0.92



$P = -7.44$   
 $B0 = -5.13$   
 $L0 = 252.46$